



Product/Process Change Notice - PCN 24_0192 Rev. -

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This notice is to inform you of a change that will be made to certain ADI products (see Appendix A) that you may have purchased in the last 2 years. **Any inquiries or requests with this PCN (additional data or samples) must be sent to ADI within 30 days of publication date.** ADI contact information is listed below.

PCN Title:	LT4356-1/LT4356-2 Data Sheet Revision
Publication Date:	13-Nov-2024
Effectivity Date:	15-Feb-2025 <i>(the earliest date that a customer could expect to receive changed material)</i>
Revision Description:	Initial Release

Description Of Change:

Update Electrical Characteristics Table for the max spec on the VCC Supply Current, Shutdown Pin Resting Voltage and Shutdown Pin Current as follow:

The VCC Supply Current max spec will change to from 40uA to 50uA.

The Shutdown Pin Resting Voltage max spec will change from 2.1V to 2.3V.

The Shutdown Pin Current max spec will change from -8uA to -12uA.

Lastly, there is a change under the Application Information section on page 16 to update the shutdown threshold number from 0.6V to 0.4V.

Reason For Change:

To improve device manufacturability.

Impact of the change (positive or negative) on fit, form, function & reliability:

This data sheet change does not impact fit, form, function, or reliability.

Product Identification *(this section will describe how to identify the changed material)*

Material received after the effectivity date will have the change implemented.

Summary of Supporting Information:

Changes will be reflected on the new product datasheet Rev D. See changes on attached Datasheet Specification Comparison.

Supporting Documents

Attachment 1: Type: Datasheet Specification Comparison

[ADI_PCN_24_0192_Rev_-_LT4356-1_LT4356-2_Data_Sheet_Limit_Changes.pdf...](#)

Note: If applicable, the device material declaration will be updated due to material change.

ADI Contact Information:

For questions on this PCN, please send an email to the regional contacts below or contact your local ADI sales representatives.

Americas:	Europe:	Japan:	Korea:	Rest of Asia:
PCN_Americas@analog.com	PCN_Europe@analog.com	PCN_Japan@analog.com	PCN_Korea@analog.com	PCN_ROA@analog.com

Appendix A - Affected ADI Models:

Added Parts On This Revision - Product Family / Model Number (31)

LT4356-1/LT4356CDE-1#PBF	LT4356-1/LT4356CDE-1#TRPBF	LT4356-1/LT4356CDE-2#PBF	LT4356-1/LT4356CDE-2#TRPBF	LT4356-1/LT4356CMS-1#PBF
LT4356-1/LT4356CMS-1#TRPBF	LT4356-1/LT4356CS-1#PBF	LT4356-1/LT4356CS-1#TRPBF	LT4356-1/LT4356CS-2#PBF	LT4356-1/LT4356CS-2#TRPBF
LT4356-1/LT4356HDE-1#PBF	LT4356-1/LT4356HDE-1#TRPBF	LT4356-1/LT4356HDE-2#PBF	LT4356-1/LT4356HDE-2#TRPBF	LT4356-1/LT4356HMS-1#PBF
LT4356-1/LT4356HMS-1#TRA1PBF	LT4356-1/LT4356HMS-1#TRPBF	LT4356-1/LT4356HS-1#PBF	LT4356-1/LT4356HS-1#TRPBF	LT4356-1/LT4356HS-2#PBF
LT4356-1/LT4356HS-2#TRPBF	LT4356-1/LT4356IDE-1#PBF	LT4356-1/LT4356IDE-1#TRPBF	LT4356-1/LT4356IDE-2#PBF	LT4356-1/LT4356IDE-2#TRPBF
LT4356-1/LT4356IMS-1#PBF	LT4356-1/LT4356IMS-1#TRPBF	LT4356-1/LT4356IS-1#PBF	LT4356-1/LT4356IS-1#TRPBF	LT4356-1/LT4356IS-2#PBF
LT4356-1/LT4356IS-2#TRPBF				

Appendix B - Revision History:

Rev	Publish Date	Effectivity Date	Rev Description
Rev. -	13-Nov-2024	15-Feb-2025	Initial Release